

#2 Pre-Amendment  
D. Townsend  
03/14/02  
Fee OK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paris E. Blair, et al

Title: INTERGRATED TRANSMITTER SURVEYING WHILE BORING (SWB)  
ENTRENCHING POWERING DEVICE FOR THE CONTINUATION  
OF A GUIDED BORE HOLE

Docket: 32237US2

PRELIMINARY AMENDMENT  
(Submitted with initial filing)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please amend the application prior to its examination as follows.

IN THE TITLE:

Please amend the title to read as follows:

~~INTERGRATED TRANSMITTER SURVEYING WHILE BORING  
ENTRENCHING POWERING DEVICE FOR THE CONTINUATION  
OF A GUIDED BORE HOLE--~~

IN THE SPECIFICATION:

On page 1, after line 7, insert a new paragraph as follows:

-- This application is a divisional of U.S. Patent Application No. 09/617,189 filed on July 14, 2000.--

IN THE CLAIMS:

Please cancel claims 1-8 without prejudice.

Please add the following claims 9-22.

- 1 ~~9. (new) A tubular outer housing of a mud motor, said tubular outer housing having a~~  
2 ~~through bore substantially along a longitudinal axis thereof and an interior surface and an~~  
3 ~~exterior surface, said tubular outer housing comprising a receiving pocket in the exterior~~